

On page 2, line 22, please insert --(SEQ ID NO:3)-- following "oligoduplex V78".

On page 2, line 23, please insert --(SEQ ID NO:4)-- following "oligoduplex SR34".

On page 2, line 23, please insert --(SEQ ID NO:5)-- following "oligoduplex D34".

On page 2, line 28, please insert --(SEQ ID NO:8)-- following "wild type baculovirus (AcNPV)".

On page 2, line 29, please insert --(SEQ ID NO:8)-- following "Ac373'gG-1".

On page 2, line 29, please insert --(SEQ ID NO:9)-- following "AcDSMgG-1".

On page 8, line 14, please insert --(SEQ ID NO:1 and SEQ ID NO:2)-- following "oligoduplex AB".

On page 8, line 27, please insert --(SEQ ID NO:3)-- following "V78".

On page 10, line 14, please insert --(SEQ ID NO:4)-- following "SR 34".

On page 10, line 26, please insert --(SEQ ID NO:5)-- following "D34".

On page 15, line 4, please insert --(SEQ ID NO:3)-- following "V78,".

On page 15, line 16, please insert --(see SEQ ID NO:6)-- following "(Fig. 1B)".

On page 15, line 21, please insert --(see SEQ ID NO:7)-- following "codon".

On page 16, line 15, please insert --(SEQ ID NO:9)-- following "extraneous nucleotides".

On page 16, line 17, please insert --(SEQ ID NO:8)-- following "AcNPV".

Following page 29 and prior to the claims, please insert the following text:

T0290

SEQUENCE LISTING

(1) GENERAL INFORMATION:

(i) APPLICANT: Pellett, Philip E.
Sanchez-Martinez, Demetrio
A2

(ii) TITLE OF INVENTION: Novel Baculovirus Expression Vectors and Recombinant Antigens For Detecting Type-Specific Antibodies to Herpes Simplex Virus

(iii) NUMBER OF SEQUENCES: 9

(iv) CORRESPONDENCE ADDRESS:

(A) ADDRESSEE: NEEDLE & ROSENBERG, P.C.
(B) STREET: 133 Carnegie Way, Suite 400
(C) CITY: Atlanta
(D) STATE: Georgia
(E) COUNTRY: USA
(F) ZIP: 30303

(v) COMPUTER READABLE FORM:

(A) MEDIUM TYPE: Floppy disk
(B) COMPUTER: IBM PC compatible
(C) OPERATING SYSTEM: PC-DOS/MS-DOS
(D) SOFTWARE: PatentIn Release #1.0, Version #1.25

(vi) CURRENT APPLICATION DATA:

(A) APPLICATION NUMBER: US 07/691,728
(B) FILING DATE: 26-APR-1991
(C) CLASSIFICATION: 435

(viii) ATTORNEY/AGENT INFORMATION:

(A) NAME: Severson, Mary L.
(B) REGISTRATION NUMBER: 34,927
(C) REFERENCE/DOCKET NUMBER: 1414.006

(ix) TELECOMMUNICATION INFORMATION:

(A) TELEPHONE: (404) 688-0770
(B) TELEFAX: (404) 688-9880

(2) INFORMATION FOR SEQ ID NO:1:

(i) SEQUENCE CHARACTERISTICS:
(A) LENGTH: 36 base pairs
(B) TYPE: nucleic acid
(C) STRANDEDNESS: double
(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: DNA (genomic)

A
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:

AATTCTATAA ATAATGTCGC AGGGCGCCCG GTACCA

36

(2) INFORMATION FOR SEQ ID NO:2:

(i) SEQUENCE CHARACTERISTICS:
(A) LENGTH: 36 base pairs
(B) TYPE: nucleic acid
(C) STRANDEDNESS: double
(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: DNA (genomic)

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:

AGCTTGGTAC CGGGCGCCCT GCGACATTAT TTATAG

36

(2) INFORMATION FOR SEQ ID NO:3:

(i) SEQUENCE CHARACTERISTICS:
(A) LENGTH: 34 base pairs
(B) TYPE: nucleic acid
(C) STRANDEDNESS: double
(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: DNA (genomic)

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:3:

TGCAGGAGCT CCCCGGGGGA TCCTCTAGAG GTAC

34

a2

(2) INFORMATION FOR SEQ ID NO:4:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 29 base pairs
- (B) TYPE: nucleic acid
- (C) STRANDEDNESS: double
- (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: DNA (genomic)

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:4:

CGCCCTGCAG CATATTATA GGTACCAAT

29

(2) INFORMATION FOR SEQ ID NO:5:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 40 base pairs
- (B) TYPE: nucleic acid
- (C) STRANDEDNESS: double
- (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: DNA (genomic)

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:5:

AGCTTGGTAC CTATAAATAT GCACGCCATC GCTCCCTGCA

40

(2) INFORMATION FOR SEQ ID NO:6:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 47 base pairs
- (B) TYPE: nucleic acid
- (C) STRANDEDNESS: single
- (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: DNA (genomic)

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:6:

TAATAAAAAA ACTGCAGGAG CTCCCCGGGG GATCCTCTAG AGGTACC

47

(2) INFORMATION FOR SEQ ID NO:7:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 11 base pairs
- (B) TYPE: nucleic acid
- (C) STRANDEDNESS: single
- (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: DNA (genomic)

A2
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:7:

CTATAAATAT G

11

(2) INFORMATION FOR SEQ ID NO:8:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 23 base pairs
- (B) TYPE: nucleic acid
- (C) STRANDEDNESS: single
- (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: DNA (genomic)

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:8:

TAATAAAAAA ACCTATAAAT ATG

23

(2) INFORMATION FOR SEQ ID NO:9:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 44 base pairs
- (B) TYPE: nucleic acid
- (C) STRANDEDNESS: single
- (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: DNA (genomic)

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:9:

TAATAAAAAA ACCCGAGATC CGCGGATCAA TTCTATAAAT AATG

44 --